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(54) Title: HEAT-RESISTANT SOFT RESINOUS SHEET ARTICLES AND COMPOSITIONS THEREFOR

(57) Abstract: A soft resinous sheet article having both flexibility and heat-stable, is prepared from a composition containing a matrix and a filler (C) comprising at least one of a metal carbonate and a metal hydroxide, having an average particle diameter of 0.5 to 30 µm and showing a decomposition temperature of 250°C or higher, the matrix containing an acrylic copolymer (A) containing at least one carboxyl group as a functional group and having a molecular weight of 800 to 20000 and an acid value (AV) of 20 to 150 ; and a compound (B) containing two or more glycidyl groups in its molecule and having a weight per epoxide of 80 to 400. This article is used to for example thermal interface materials, thermal conductive sheet, thermally conductive polymer, heat conductive sheet, heat dissipative sheet and heat transfer material.



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